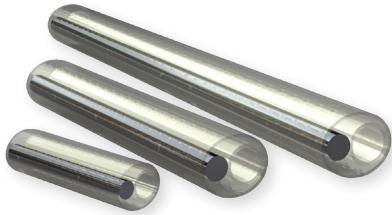


Splice Protection Sleeves



AFL offers a wide selection of fiber protection sleeves to meet any application. The FP-03 series is the industry standard for durable and lasting protection of single fiber splices in field installations, while the FP-04(T)/05 provide these same performance levels for 8/12 fiber ribbon respectively.

The FPS01 and FPS04 series are specially designed for optical components, where small packaging is a priority. These micro sleeves provide the known reliability of Fujikura sleeves in the smallest possible lengths. This easy and cost effective method is a great alternative to recoating. The FPS01 and FPS04 series offer a wide range of options to accommodate various coating sizes, and are manufactured in a variety of lengths. This gives great flexibility in designing optical modules.

Standard Sleeves: Dimensions & Applicable Fiber

FP-03 AND FP-03 (L=40) FOR SINGLE FIBERS UP TO 900 MICRONS

DESCRIPTION	SLEEVE LENGTH	FIBER CLEAVE LENGTH	SLEEVE DIAMETER AFTER SHRINK	AFL NO.
FP-03	60mm	16mm	3.1mm (max.)	S000065
FP-03(M)	60mm	16mm	3.1mm (max.)	S000066
FP-03(34)	34mm	10mm	3.1mm (max.)	S000453
FP-03(40)	40mm	10mm	3.1mm (max.)	S000206

SLEEVES DESIGNED SPECIFICALLY FOR RIBBON FIBERS

DESCRIPTION	FIBER COUNT	SLEEVE LENGTH	FIBER CLEAVE LENGTH	SLEEVE DIAMETER AFTER SHRINK	AFL NO.
FP-04(T)	Up to 8 fibers	40mm	10mm	4.1mm (max.)	S002105
FP-05	Up to 12 fibers	40mm	10mm	4.5mm (max.)	S003027
FPS04-30	Up to 4 fibers	30mm	10mm	2.4mm (max.)	S010848
FPS08-28	Up to 8 fibers	28mm	10mm	3.4mm (max.)	S013560
FPS24-40	Up to 24 fibers	40mm	10mm	8mm (max.)	S013004

Specifications

PARAMETER	DESCRIPTION	VALUE
Outer tube	FP-03 series FP-04(T) / FP-05	Poliiolefin based on Polyethylene Ethylene-Vinyl Acetate (Polyolefin Copolymer)
Inner tube		Ethylene-Vinyl Acetate (Polyolefin Copolymer)
Strength member	FP-03 series FP-04(T) / FP-05	Stainless steel Quartz glass
Operation condition (after shrink)		-10 to 50 degree C, 0 to 95%RH(Non dew)
Storage condition (before shrink)		-40 to 60 degree C, Non dew

Splice Protection Sleeves

Micro Sleeves: Dimensions & Applicable Fiber

FPS01-400 SERIES FOR SINGLE FIBERS UP TO 400 MICRON FIBER

DESCRIPTION	SLEEVE LENGTH	FIBER CLEAVE LENGTH	SLEEVE DIAMETER AFTER SHRINK	AFL NO.
FPS01-400-12	12mm	4mm	1.5mm	S014088
FPS01-400-15	15mm	4mm	1.5mm	S012668
FPS01-400-20	20mm	8mm	1.5mm	S012672
FPS01-400-25	25mm	10mm	1.5mm	S012676
FPS01-400-34	34mm	15mm	1.5mm	S012680
FPS01-400-40	40mm	16mm	1.5mm	S011914

FPS01-900 SERIES FOR SINGLE FIBERS UP TO 900 MICRON FIBER

DESCRIPTION	SLEEVE LENGTH	FIBER CLEAVE LENGTH	SLEEVE DIAMETER AFTER SHRINK	AFL NO.
FPS01-900-15	15mm	4mm	2.3mm	S012684
FPS01-900-20	20mm	6mm	2.3mm	S012688
FPS01-900-25	25mm	6mm	2.3mm	S011954
FPS01-900-34	34mm	13mm	2.3mm	S012692
FPS01-900-45	45mm	16mm	2.3mm	S012696

Specifications

PARAMETER	MODEL	VALUE
Outer tube	FPS01 series / FPS04-30	Poliiolefin based on Polyethylene
Inner tube		Ethylene-Vinyl Acetate (Polyolefin Copolymer)
Strength member	FPS01 series FPS04-30 / FPS08-28	Stainless steel Quartz glass
Operation condition (after shrink)		-10 to 50 degree C, 0 to 95%RH(Non dew)
Storage condition (before shrink)		-40 to 60 degree C, Non dew